## FORMERLY VM-2 CONTROL VALVE MANIFOLD

The TP-5 (VM-2) is a panel or cross member mounted unit designed to replace the tractor protection valve. Two double check valves and a quick release valve. It may be used in conjunction with the VM-3 or independently.

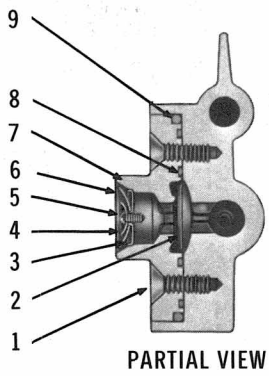
For complete service/maintenance information, see Service Data Sheet SD-03-58.

WEIGHT-2 lbs. 4 oz.

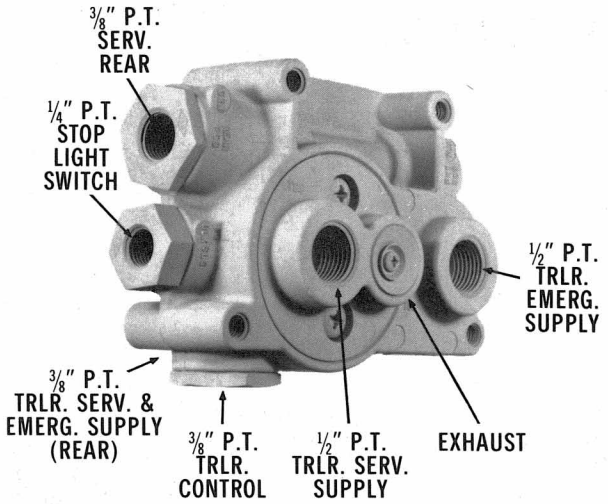
VMRS. NO. 13-010-114

MAINTENANCE KIT FOR TP-5 (VM-2) IS PC. NO. 289061.

DEVICE CODE IS 3409.



PARTIAL VIEW


3/8" P.T. SERV. REAR
1/4" P.T. STOP LIGHT SWITCH
1/2" P.T. TRLR. EMERG. SUPPLY
3/8" P.T. TRLR. SERV. & EMERG. SUPPLY (REAR)
3/8" P.T. TRLR. CONTROL
1/2" P.T. TRLR. SERV. SUPPLY
EXHAUST

| TP-5 (VM-2) CONTROL VALVE MANIFOLD PC. NO. | FOR SERVICE OR REMFR. EXCH. USE PC. NO. | CUSTOMER IDENTIFICATION |
|---|---|---|
| B101528 | 101528 | FORD EOHT-2B-200-BA |
| 102638 | 102638 | VOLVO/WHITE 79201-3601 |
| 103097 | 103097 | NONE |
| C103176 | 103176 | NONE |
| 288605 | 288605 | NONE |
| E288668 | 288668 | NONE |
| A289253 | 289253 | VOLVO/WHITE 79201-0006 |

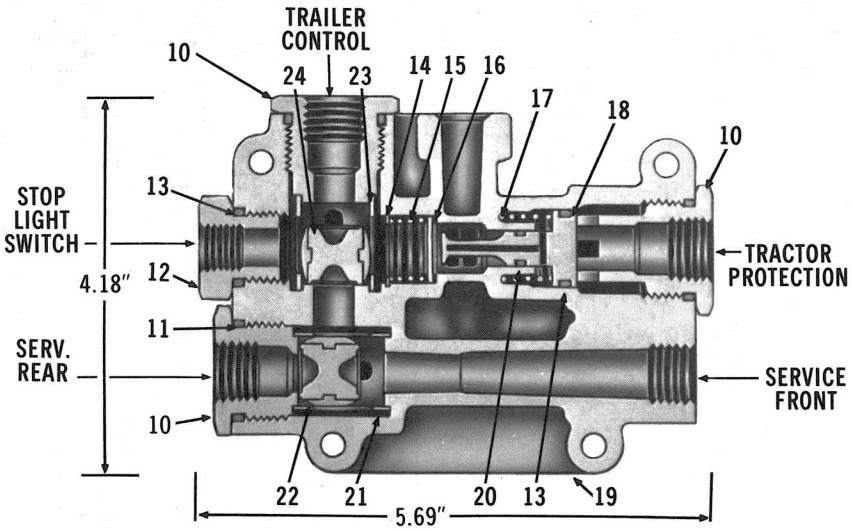
**A** ITEMS 23 & 24 DELETED AND 1 PIPE PLUG 238807 INSTALLED IN TRLR. CONTROL PORT

**B** TWO REDUCER BUSHINGS (212349) INSTALLED. 1 IN TRLR. SERV. AND 1 IN TRLR. EMERG. SUPPLY PORT.

**C** ITEMS 3, 4, 5 & 6 DELETED AND COVER ITEM 7 CHANGES TO 296123

**E** BODY 292141 (ITEM 19) USED INSTEAD OF 292093

USE 289253 WHEN A TRAILER CONTROL (HAND VALVE) SUCH AS THE TC-2 IS NOT INSTALLED.




### COMMON SERVICE PARTS

| NO. | PC. NO. | QUAN. | DESCRIPTION | NO. | PC. NO. | QUAN. | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| 1 | 294813 | 2 | MACH. SCREW | 13 | D | 2 | O-RING |
| 2 | D | 1 | DIAPHRAGM | 14 | D | 1 | RETAINING RING |
| 3 | 246367 | 1 | DIAPHRAGM RETAINER | 15 | 291757 | 1 | VALVE SPRING |
| 4 | 246369 | 1 | DIAPHRAGM WASHER | 16 | D | 1 | VALVE |
| 5 | 246370 | 1 | #6 THREADROLL SCREW | 17 | 291755 | 1 | PISTON SPRING |
| 6 | D | 1 | DIAPHRAGM | 18 | 292099 | 1 | PISTON |
| 7 | 292094 | 1 | COVER | 19 | 292093 | 1 | BODY |
| 8 | D | 1 | O-RING | 20 | D | 1 | O-RING |
| 9 | D | 1 | O-RING | 21 | 247289 | 1 | SHUTTLE GUIDE |
| 10 | 292096 | 3 | CAP NUT | 22 | D | 1 | SHUTTLE VALVE |
| 11 | D | 3 | O-RING | 23 | 239949 | 1 | SHUTTLE GUIDE |
| 12 | 292098 | 1 | CAP NUT | 24 | D | 1 | SHUTTLE VALVE |

D - FURNISHED IN MAINTENANCE KIT PC. NO. 289061